Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("——————") or brackets ("[[ ]]"), as is applicable:

1. (Currently amended) A method of managing workflow in a commercial printing environment including a designer location and a print service provider location, said method comprising:

creating at the designer location a digital file that represents an image to be printed;

receiving at the designer location from the print service provider location real time configuration information regarding a print production device at the print service provider location;

creating ~~a press ready file~~ at the designer location a high performance file using ~~updated device~~ the real time configuration information from the print service provider location, the high performance file comprising the digital file that represents the image to be printed and processing instructions that indicate how a print job associated with the high performance file is to be processed;

submitting ~~said press ready~~ the high performance file from the designer location to the print service provider location via an electronic network;

verifying[[,]] at ~~said~~ the print service provider location[[,]] that ~~said press ready file will print~~ the print job will be processed at ~~said~~ the print service provider location as ~~designed at the designer location~~ indicated by the processing instructions contained in

the high performance file and, if not, correcting ~~said press ready~~ the high performance file to ensure ~~printing~~ processing substantially as designed; and

performing at the print service provider location automated printing on a digital printer using, if created, ~~said~~ the corrected ~~press ready~~ high performance file, else using ~~said~~ the verified ~~press ready~~ high performance file.

2. (Currently amended) A method of managing workflow according to claim 1, wherein ~~said step of~~ verifying, ~~at said print service provider location, further~~ comprises performing automated remote printing setup.

3. (Currently amended) A method of managing workflow according to claim 1, wherein ~~said step of automated printing is performed and wherein an automated printing device is used to create said printed output~~ performing automated printing comprises performing automated printing in accordance with printing instructions contained within ~~said press ready~~ the high performance file.

4. (Currently amended) A method of managing workflow according to claim 1, wherein ~~said step of~~ correcting includes reading printing instructions prepared at the designer location and contained within the high performance file, and preparing appropriate corresponding instructions for ~~an actual printing device to be used at~~ the digital printer at the print service provider location.

5.　(Currently amended) A method of managing workflow according to claim 4, wherein ~~said step of~~ correcting further ~~comprising~~ comprises updating a job ticket corresponding to ~~said press-ready~~ the high performance file.

6-11.　(Canceled)

12.　(New) A method of managing workflow according to claim 1, wherein verifying comprises automatically ensuring the digital file and instruction files are contained within the high performance file.

13.　(New) A method of managing workflow according to claim 1, wherein verifying comprises automatically checking to see if a digital printer selected at the designer location is available.

14.　(New) A method of managing workflow according to claim 1, wherein verifying comprises automatically checking to see if there are any errors in the high performance file that would prevent the print job from being completed properly.

15.　(New) A method of managing workflow according to claim 1, wherein correcting the high performance file comprises adding missing instructions or revising instructions contained within the high performance file to account for changes in equipment.

16.   (New) A method of managing workflow according to claim 1, wherein correcting the high performance file comprises performing a new imposition setup to change imposition instructions contained in the high performance file.

17.   (New) A method of managing workflow according to claim 1, wherein correcting the high performance file comprises performing a new finishing setup and change finishing instructions contained in the high performance file.

18.   (New) A method of managing workflow according to claim 1, wherein correcting the high performance file comprises performing a new packaging setup and change packaging instructions contained in the high performance file.

19.   (New) A method of managing workflow according to claim 1, wherein correcting the high performance file comprises performing a new shipping setup and change shipping instructions contained in the high performance file.

20.   (New) A system for managing workflow in a commercial printing environment, said system comprising:

a designer location configured to:

create a digital file that represents an image to be printed,

receive from a print service provider location real time configuration information regarding a print production device at the print service provider location,

create a high performance file using the real time configuration information from the print service provider location, the high performance file comprising the digital file that represents the image to be printed and processing instructions that indicate how a print job associated with the high performance file is to be processed, and

submit the high performance file to the print service provider location via an electronic network; and

a print service provider location configured to:

verify that the print job will be processed at the print service provider location as indicated by the processing instructions contained in the high performance file and, if not, correct the high performance file to ensure processing substantially as designed, and

perform automated printing on a digital printer using, if created, the corrected high performance file, else using the verified high performance file.

21.	(New) A system for managing workflow according to claim 20, wherein the print service provider location is configured to perform automated remote printing setup.

22.	(New) A system for managing workflow according to claim 20, wherein the print service provider location is configured to perform automated printing in accordance with printing instructions contained within the high performance file.

23.	(New) A system for managing workflow according to claim 20, wherein the print service provider location is configured to correct the high performance file by reading printing instructions prepared at the designer location and contained within the high performance file, and preparing appropriate corresponding instructions for the digital printer at the print service provider location.

24.	(New) A system for managing workflow according to claim 23, wherein the print service provider location is configured to automatically correct the high performance file by updating a job ticket corresponding to the high performance file.

25.	(New) A system for managing workflow according to claim 20, wherein the print service provider location is configured to verify by automatically checking to see if a digital printer selected at the designer location is available.

26.   (New) A system for managing workflow according to claim 20, wherein the print service provider location is configured to verify by automatically checking to see if there are any errors in the high performance file that would prevent the print job from being completed properly.

27.   (New) A system for managing workflow according to claim 20, wherein the print service provider location is configured to correct the high performance file by adding missing instructions or revising instructions contained within the high performance file to account for changes in equipment.

28.   (New) A system for managing workflow according to claim 20, wherein the print service provider location is configured to correct the high performance file by performing at least one of a new imposition setup, a new finishing setup, a new packaging setup, and a new shipping setup and change instructions contained in the high performance file.